
NUCLEAR/PARTICLE/ASTROPHYSICS WITH SLOW NEUTRONS

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There are a number of unsolved scientific questions in nuclear, particle, and astrophysics which can be addressed with measurements using slow neutrons. I will give a brief overview of a selection of these questions and some examples of forthcoming experiments at LANSCE and NIST and planned experiments at the SNS. I will also briefly describe the LENS neutron source under construction at Indiana and indicate how this source can be used to support research relevant to this area of science.